aiwa

aiwa SERVICE

AV-D35

STEREO AV RECEIVER

• TYPE:U<B>

SERVICE MANUAL

S/M Code No. 09–993-326-8T1

ELECTRICAL MAIN PARTS LIST - 1

NOTE: The characters in the suffix column indicate the part usage.

U .....XX.....A.....

REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
	88-NF6-205-010		GUIDE,FL 40-150- 9	A
C 101	87-010-178-080		CHIP CAP 1000P	A
C 103	87-010-178-080		CHIP CAP 1000P	A
C 109	87-010-322-080		C-CAP,S 100P-50 CH	A
C 108	87-016-526-080		C-CAP,S 0.47-16 BK	A
C 107	87-016-526-080		C-CAP,S 0.47-16 BK	A
C 105	87-016-526-080		C-CAP,S 0.47-16 BK	A
C 112	87-010-322-080		C-CAP,S 100P-50 CH	A
C 115	87-010-322-080		C-CAP,S 100P-50 CH	A
C 110	87-010-322-080		C-CAP,S 100P-50 CH	A
C 113	87-010-322-080		C-CAP,S 100P-50 CH	A
C 114	87-010-322-080		C-CAP,S 100P-50 CH	A
C 118	87-010-498-040		CAP,E 10-16 GAS	A
C 111	87-015-699-040		CAP,E 10-50 7L	A
C 116	87-015-699-040		CAP,E 10-50 7L	A
C 117	87-016-526-080		C-CAP,S 0.47-16 BK	A
C 125	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 129	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 123	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 120	87-015-694-040		E/CAP 0.47-50	A
C 128	87-015-695-040		E/CAP 1UF 50V TAPG	A
C 124	87-015-699-040		CAP,E 10-50 7L	A
C 122	87-015-699-040		CAP,E 10-50 7L	A
C 127	87-016-526-080		C-CAP,S 0.47-16 BK	A
C 121	87-016-526-080		C-CAP,S 0.47-16 BK	A
C 126	87-A10-189-040		CAP,E 220-10	A
C 134	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 130	87-010-198-080		CAP, CHIP 0.022	A
C 137	87-010-312-080		C-CAP,S 15P-50 CH	A
C 139	87-010-316-080		C-CAP,S 33P-50 CH	A
C 138	87-010-318-080		C-CAP,S 47P-50 CH	A
C 131	87-010-408-040		CAP,E 47-50 SME	A
C 132	87-012-368-080		C-CAP,S 0.1-50 F	A
C 133	87-016-526-080		C-CAP,S 0.47-16 BK	A
C 136	87-016-526-080		C-CAP,S 0.47-16 BK	A
C 144	87-010-178-080		CHIP CAP 1000P	A
C 140	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 142	87-010-198-080		CAP, CHIP 0.022	A
C 141	87-012-156-080		C-CAP,S 220P-50 CH	A
C 143	87-012-156-080		C-CAP,S 220P-50 CH	A
C 147	87-012-157-080		C-CAP,S 330P-50 CH	A
C 149	87-012-157-080		C-CAP,S 330P-50 CH	A
C 145	87-012-157-080		C-CAP,S 330P-50 CH	A
C 146	87-012-157-080		C-CAP,S 330P-50 CH	A
C 148	87-012-157-080		C-CAP,S 330P-50 CH	A
C 150	87-012-157-080		C-CAP,S 330P-50 CH	A
C 157	87-012-157-080		C-CAP,S 330P-50 CH	A
C 155	87-012-157-080		C-CAP,S 330P-50 CH	A
C 158	87-012-368-080		C-CAP,S 0.1-50 F	A
C 154	87-012-368-080		C-CAP,S 0.1-50 F	A
C 153	87-012-368-080		C-CAP,S 0.1-50 F	A
C 156	87-015-699-040		CAP,E 10-50 7L	A
C 162	87-010-182-080		C-CAP,S 2200P-50 B	A
C 163	87-010-198-080		CAP, CHIP 0.022	A
C 160	87-012-157-080		C-CAP,S 330P-50 CH	A
C 164	87-A10-189-040		CAP,E 220-10	A
C 171	87-012-157-080		C-CAP,S 330P-50 CH	A
C 170	87-012-157-080		C-CAP,S 330P-50 CH	A
C 184	87-010-178-080		CHIP CAP 1000P	A
C 183	87-010-178-080		CHIP CAP 1000P	A
C 186	87-010-178-080		CHIP CAP 1000P	A
C 185	87-010-178-080		CHIP CAP 1000P	A
C 182	87-010-178-080		CHIP CAP 1000P	A
C 181	87-010-178-080		CHIP CAP 1000P	A
C 187	87-010-178-080		CHIP CAP 1000P	A
C 188	87-010-178-080		CHIP CAP 1000P	A
C 189	87-010-178-080		CHIP CAP 1000P	A
C 190	87-010-178-080		CHIP CAP 1000P	A
C 240	87-016-526-080		C-CAP,S 0.47-16 BK	A
C 407	87-010-178-080		CHIP CAP 1000P	A
C 406	87-010-182-080		C-CAP,S 2200P-50 B	A
C 405	87-010-182-080		C-CAP,S 2200P-50 B	A
C 408	87-010-322-080		C-CAP,S 100P-50 CH	A
C 402	87-012-156-080		C-CAP,S 220P-50 CH	A
C 412	87-010-322-080		C-CAP,S 100P-50 CH	A
C 411	87-010-322-080		C-CAP,S 100P-50 CH	A
CN 202	87-A60-039-010		CONN,32P V 9604S-32C	A
CN 201	87-A60-053-010		CONN,17P V 9604S-17C	A
CN 202	87-A60-553-010		CONN,35P V 9604S-35C	
D 107	87-020-465-080		DIODE,1SS133 (110MA)	A
D 108	87-020-465-080		DIODE,1SS133 (110MA)	A
D 103	87-020-465-080		DIODE,1SS133 (110MA)	A
D 106	87-020-465-080		DIODE,1SS133 (110MA)	A
D 105	87-020-465-080		DIODE,1SS133 (110MA)	A
D 102	87-020-465-080		DIODE,1SS133 (110MA)	A
D 104	87-020-465-080		DIODE,1SS133 (110MA)	A

ELECTRICAL MAIN PARTS LIST - 2

D	101	87-A40-344-080	ZENER,MTZJ6.2C	A
D	116	87-020-465-080	DIODE,1SS133 (110MA)	A
D	113	87-020-465-080	DIODE,1SS133 (110MA)	
D	114	87-020-465-080	DIODE,1SS133 (110MA)	A
D	111	87-020-465-080	DIODE,1SS133 (110MA)	
D	122	87-020-465-080	DIODE,1SS133 (110MA)	A
D	121	87-020-465-080	DIODE,1SS133 (110MA)	A
FL	101	8Z-AR1-602-010	FL,BJ691 GK	A
IC	101	87-017-915-080	IC,BU4094BCF	A
IC	102	87-017-915-080	IC,BU4094BCF	A
IC	104	87-070-083-010	IC,GP1U281X	A
IC	103	8Z-AR3-610-010	C-IC,UPD780228GF	A
LED	106	87-A40-317-080	LED,SLR-342VCT31 RED	A
LED	108	87-A40-317-080	LED,SLR-342VCT31 RED	A
LED	101	87-A40-317-080	LED,SLR-342VCT31 RED	A
LED	104	87-A40-317-080	LED,SLR-342VCT31 RED	A
LED	103	87-A40-496-040	LED,SLR-342MCT31 GRN	A
LED	109	87-A40-496-040	LED,SLR-342MCT31 GRN	A
LED	107	87-A40-496-040	LED,SLR-342MCT31 GRN	A
LED	102	87-A40-496-040	LED,SLR-342MCT31 GRN	A
LED	105	87-A40-496-040	LED,SLR-342MCT31 GRN	A
LED	116	87-A40-317-080	LED,SLR-342VCT31 RED	A
LED	112	87-A40-317-080	LED,SLR-342VCT31 RED	A
LED	110	87-A40-317-080	LED,SLR-342VCT31 RED	A
LED	114	87-A40-317-080	LED,SLR-342VCT31 RED	A
LED	119	87-A40-317-080	LED,SLR-342VCT31 RED	A
LED	113	87-A40-496-040	LED,SLR-342MCT31 GRN	A
LED	111	87-A40-496-040	LED,SLR-342MCT31 GRN	A
LED	115	87-A40-496-040	LED,SLR-342MCT31 GRN	A
LED	117	87-A40-496-040	LED,SLR-342MCT31 GRN	A
Q	106	87-A30-071-080	C-TR,RT1N 144C	A
Q	102	87-A30-073-080	C-TR,RT1N 141C	A
Q	103	87-A30-073-080	C-TR,RT1N 141C	A
Q	104	87-A30-073-080	C-TR,RT1N 141C	A
Q	108	87-A30-073-080	C-TR,RT1N 141C	A
Q	101	87-A30-073-080	C-TR,RT1N 141C	A
Q	105	89-112-965-080	TR,2SA1296 (0.75W)	A
Q	116	87-026-263-080	C-TR,RN1410	A
Q	119	87-A30-071-080	C-TR,RT1N 144C	A
Q	117	87-A30-071-080	C-TR,RT1N 144C	A
Q	112	87-A30-073-080	C-TR,RT1N 141C	A
Q	114	87-A30-073-080	C-TR,RT1N 141C	A
Q	110	87-A30-073-080	C-TR,RT1N 141C	A
Q	115	87-A30-073-080	C-TR,RT1N 141C	A
Q	113	87-A30-074-080	C-TR,RT1P 141C	A
Q	111	87-A30-087-080	C-FET,2SK2158	A
Q	120	87-A30-071-080	C-TR,RT1N 144C	A
S	105	87-A90-095-080	SW,TACT EVQ11G04M	
S	107	87-A90-095-080	SW,TACT EVQ11G04M	A
S	104	87-A90-095-080	SW,TACT EVQ11G04M	
S	109	87-A90-095-080	SW,TACT EVQ11G04M	A
S	106	87-A90-095-080	SW,TACT EVQ11G04M	
S	108	87-A90-095-080	SW,TACT EVQ11G04M	A
S	101	87-A90-095-080	SW,TACT EVQ11G04M	A
S	116	87-A90-095-080	SW,TACT EVQ11G04M	A
S	114	87-A90-095-080	SW,TACT EVQ11G04M	A
S	113	87-A90-095-080	SW,TACT EVQ11G04M	A
S	112	87-A90-095-080	SW,TACT EVQ11G04M	A
S	111	87-A90-095-080	SW,TACT EVQ11G04M	A
S	115	87-A90-095-080	SW,TACT EVQ11G04M	A
SW	101	87-A90-535-010	SW,RTRY EC16B24304	A
SW	102	87-A90-950-010	SW,RTRY EC12E12504 ENCORDER	A
X	101	87-A70-075-080	VIB,CER 4.19MHZ CRHF	A
C	502	87-010-404-080	CAP, ELECT 4.7-50V	A
C	501	87-010-404-080	CAP, ELECT 4.7-50V	A
C	503	87-012-157-080	C-CAP,S 330P-50 CH	A
C	504	87-012-157-080	C-CAP,S 330P-50 CH	A
C	518	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	517	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	519	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	513	87-010-260-080	CAP, ELECT 47-25V	A
C	514	87-010-260-080	CAP, ELECT 47-25V	A
C	516	87-010-370-080	CAP,E 330-6.3 SME	A
C	515	87-010-370-080	CAP,E 330-6.3 SME	A
C	512	87-010-404-080	CAP, ELECT 4.7-50V	A
C	511	87-010-404-080	CAP, ELECT 4.7-50V	A
C	520	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	531	87-010-213-080	C-CAP,S 0.015-50 B	A
C	539	87-010-401-080	CAP, ELECT 1-50V	A
C	536	87-010-404-080	CAP, ELECT 4.7-50V	A
C	535	87-010-404-080	CAP, ELECT 4.7-50V	A
C	532	87-010-992-080	C-CAP,S 0.047-25 B	A
C	533	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	A
C	542	87-010-185-080	C-CAP,S 3900P-50 B	A
C	541	87-010-185-080	C-CAP,S 3900P-50 B	A
C	540	87-010-401-080	CAP, ELECT 1-50V	A
C	548	87-010-404-080	CAP, ELECT 4.7-50V	A
C	547	87-010-404-080	CAP, ELECT 4.7-50V	A
C	549	87-016-081-080	C-CAP,S 0.1-16 RK	A
C	559	87-010-183-080	C-CAP,S 2700P-50 B	A
C	554	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	556	87-010-248-080	CAP, ELECT 220-10V	A
C	555	87-010-405-080	CAP, ELECT 10-50V	A

ELECTRICAL MAIN PARTS LIST - 3

C	557	87-010-405-080	CAP, ELECT 10-50V	A
C	550	87-016-081-080	C-CAP,S 0.1-16 RK	A
C	566	87-010-404-080	CAP, ELECT 4.7-50V	A
C	565	87-010-404-080	CAP, ELECT 4.7-50V	A
C	562	87-012-140-080	CAP 470P	A
C	561	87-012-140-080	CAP 470P	A
CN	501	87-A60-039-010	CONN,32P V 9604S-32C	A
CN	503	87-A60-057-010	CONN,11P V 9604S-11C	A
CN	506	87-A60-063-010	CONN,04P V 9604S-04C	
CN	501	87-A60-553-010	CONN,35P V 9604S-35C	
CN	702	87-099-568-010	CONN,11P TUC-P11P-B1	A
D	503	87-070-274-080	DIODE,1N4003 SEM	A
D	502	87-A40-438-080	ZENER,MTZJ4.7A	A
D	501	87-A40-438-080	ZENER,MTZJ4.7A	A
IC	501	87-017-022-080	IC,NJM2068M-D(T1)	A
IC	502	87-017-726-080	IC,BU4052 BCF	A
IC	503	87-A21-202-040	C-IC,M62445AFP	A
J	502	87-099-609-010	JACK,PIN 4P KM EARTH	A
J	501	87-099-609-010	JACK,PIN 4P KM EARTH	A
		87-067-579-010	TAPPING SCREW, BVT2+3-8	A
C	102	87-010-235-080	CAP,E 470-16 SME	A
C	101	87-010-235-080	CAP,E 470-16 SME	A
C	105	87-010-247-080	CAP, ELECT 100-50V	A
C	107	87-010-263-080	CAP, ELECT 100-10V	A
C	104	87-010-382-080	CAP, ELECT 22-25V	A
C	106	87-010-384-080	CAP, ELECT 100-25V	A
C	103	87-010-384-080	CAP, ELECT 100-25V	A
C	108	87-012-140-080	CAP 470P	A
C	109	87-012-368-080	C-CAP,S 0.1-50 F	A
C	116	87-012-368-080	C-CAP,S 0.1-50 F	A
C	118	87-012-368-080	C-CAP,S 0.1-50 F	A
C	117	87-012-368-080	C-CAP,S 0.1-50 F	A
C	112	87-012-368-080	C-CAP,S 0.1-50 F	A
C	115	87-012-368-080	C-CAP,S 0.1-50 F	A
C	111	87-012-368-080	C-CAP,S 0.1-50 F	A
C	110	87-012-368-080	C-CAP,S 0.1-50 F	A
C	113	87-016-658-090	CAP,E 4700-35 SMG	A
C	114	87-016-658-090	CAP,E 4700-35 SMG	A
C	119	87-A10-462-090	CAP,E 6800-63 SMG VB	A
C	127	87-010-197-080	CAP, CHIP 0.01 DM	A
C	125	87-010-247-080	CAP, ELECT 100-50V	A
C	121	87-010-260-080	CAP, ELECT 47-25V	A
C	126	87-010-263-080	CAP, ELECT 100-10V	A
C	124	87-010-385-080	CAP, ELECT 220-25V	A
C	123	87-010-385-080	CAP, ELECT 220-25V	A
C	122	87-010-403-080	CAP, ELECT 3.3-50V	A
C	120	87-A10-462-090	CAP,E 6800-63 SMG VB	A
CN	110	87-009-032-010	CONNECTOR,4P YEL	A
D	107	87-A40-115-060	DIODE,RS603M	A
D	101	87-A40-345-080	ZENER,MTZJ10C	A
D	102	87-A40-468-080	C-DIODE,HSM2836CTR	A
D	108	87-A40-468-080	C-DIODE,HSM2836CTR	A
D	109	87-A40-469-080	C-DIODE,HSM2838CTR	A
D	110	87-A40-004-080	ZENER,MTZJ16A	A
D	112	87-A40-335-080	ZENER,MTZJ11C T-72	A
D	125	87-020-465-080	DIODE,1SS133 (110MA)	A
D	126	87-020-465-080	DIODE,1SS133 (110MA)	A
D	122	87-070-274-080	DIODE,1N4003 SEM	A
D	123	87-070-274-080	DIODE,1N4003 SEM	A
D	121	87-A40-224-010	DIODE,GBU8D	A
D	124	87-A40-435-080	ZENER,MTZJ30D	A
PR	104	87-026-682-080	PROTECTOR,10A 60V491	
PR	101	87-026-682-080	PROTECTOR,10A 60V491	
PR	101	87-026-691-080	FUSE,10A 125V 251	A
PR	104	87-026-691-080	FUSE,10A 125V 251	A
Q	107	87-026-610-080	TR,KTC3198GR	A
Q	105	87-A30-075-080	C-TR,2SA1235F	A
Q	106	87-A30-076-080	C-TR,2SC3052F	A
Q	103	87-A30-083-080	TR,CSD1489B	A
Q	101	89-110-372-080	TR,2SA1037(140MHZ 200MW)	A
Q	109	89-213-702-010	TR,2SB1370 (1.8W)	A
Q	108	89-213-702-010	TR,2SB1370 (1.8W)	A
Q	102	89-213-750-010	TR,2SB1375 (25W)	A
Q	118	87-026-609-080	TR,KTA1266GR	A
Q	117	87-026-609-080	TR,KTA1266GR	A
Q	115	87-A30-075-080	C-TR,2SA1235F	A
Q	113	87-A30-075-080	C-TR,2SA1235F	A
Q	116	87-A30-076-080	C-TR,2SC3052F	A
Q	112	87-A30-076-080	C-TR,2SC3052F	A
Q	114	87-A30-076-080	C-TR,2SC3052F	A
R	109	87-029-060-080	RES,FUSE 33-1/4 W	A
R	143	87-A00-261-080	RES,M/F 0.56-1W J	A
W	3	8Z-NF3-645-010	CONN ASSY,9P VH	A
WH	101	87-A90-510-010	HLDR,WIRE 2.5-9P	A
		87-067-703-010	TAPPING SCREW, BVT2+3-10	A
C	204	87-010-176-080	C-CAP,S 680P-50 SL	A
C	203	87-010-176-080	C-CAP,S 680P-50 SL	A
C	205	87-010-405-080	CAP, ELECT 10-50V	A
C	206	87-010-405-080	CAP, ELECT 10-50V	A
C	209	87-010-406-080	CAP, ELECT 22-50	A
C	208	87-016-299-080	CAP,E 10-100 SME	A
C	211	87-010-322-080	C-CAP,S 100P-50 CH	A
C	212	87-010-322-080	C-CAP,S 100P-50 CH	A

C	210	87-010-406-080	CAP, ELECT 22-50	A
C	217	87-A10-516-080	C-CAP,S 100P-200 J CH	A
C	218	87-A10-516-080	C-CAP,S 100P-200 J CH	A
C	215	87-A10-897-080	CAP,E 100-25 BP SME	A
C	216	87-A10-897-080	CAP,E 100-25 BP SME	A
C	227	87-010-178-080	CHIP CAP 1000P	A
C	228	87-010-178-080	CHIP CAP 1000P	A
C	225	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	226	87-010-384-080	CAP, ELECT 100-25V	A
C	229	87-010-384-080	CAP, ELECT 100-25V	A
C	223	87-010-402-080	CAP, ELECT 2.2-50V	A
C	224	87-010-402-080	CAP, ELECT 2.2-50V	A
C	222	87-010-805-080	CAP, S 1-16	A
C	221	87-010-805-080	CAP, S 1-16	A
C	231	87-A10-354-080	C-CAP,S 0.047-50 K B	A
C	230	87-A10-354-080	C-CAP,S 0.047-50 K B	A
C	285	87-010-186-080	CAP,CHIP 4700P	A
C	289	87-010-190-080	S CHIP F 0.01	A
C	288	87-010-190-080	S CHIP F 0.01	A
C	287	87-010-190-080	S CHIP F 0.01	A
C	287	87-010-191-080	C-CAP,S 0.015-50 F	
C	289	87-010-191-080	C-CAP,S 0.015-50 F	
C	288	87-010-191-080	C-CAP,S 0.015-50 F	
C	290	87-010-190-080	S CHIP F 0.01	A
C	290	87-010-191-080	C-CAP,S 0.015-50 F	
C	297	87-012-368-080	C-CAP,S 0.1-50 F	A
C	298	87-012-368-080	C-CAP,S 0.1-50 F	A
C	292	87-012-368-080	C-CAP,S 0.1-50 F	A
C	294	87-012-368-080	C-CAP,S 0.1-50 F	A
C	291	87-012-368-080	C-CAP,S 0.1-50 F	A
C	296	87-012-368-080	C-CAP,S 0.1-50 F	A
C	293	87-012-368-080	C-CAP,S 0.1-50 F	A
C	295	87-012-368-080	C-CAP,S 0.1-50 F	A
C	303	87-010-179-080	CAP,CHIP S B1200P	A
C	304	87-010-179-080	CAP,CHIP S B1200P	A
C	309	87-010-260-080	CAP, ELECT 47-25V	A
C	306	87-010-404-080	CAP, ELECT 4.7-50V	A
C	305	87-010-404-080	CAP, ELECT 4.7-50V	A
C	308	87-016-299-080	CAP,E 10-100 SME	A
C	310	87-010-260-080	CAP, ELECT 47-25V	A
C	311	87-010-322-080	C-CAP,S 100P-50 CH	A
C	312	87-010-322-080	C-CAP,S 100P-50 CH	A
C	317	87-A10-516-080	C-CAP,S 100P-200 J CH	A
C	318	87-A10-516-080	C-CAP,S 100P-200 J CH	A
C	316	87-A10-897-080	CAP,E 100-25 BP SME	A
C	315	87-A10-897-080	CAP,E 100-25 BP SME	A
C	328	87-010-178-080	CHIP CAP 1000P	A
C	327	87-010-178-080	CHIP CAP 1000P	A
C	325	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	324	87-010-402-080	CAP, ELECT 2.2-50V	A
C	323	87-010-402-080	CAP, ELECT 2.2-50V	A
C	322	87-010-805-080	CAP, S 1-16	A
C	321	87-010-805-080	CAP, S 1-16	A
C	331	87-A10-354-080	C-CAP,S 0.047-50 K B	A
C	330	87-A10-354-080	C-CAP,S 0.047-50 K B	A
C	335	87-A10-918-080	CAP,E 100-16 SMG	A
C	334	87-A10-918-080	CAP,E 100-16 SMG	A
C	385	87-010-186-080	CAP,CHIP 4700P	A
C	395	87-010-190-080	S CHIP F 0.01	A
C	396	87-010-190-080	S CHIP F 0.01	A
C	396	87-010-191-080	C-CAP,S 0.015-50 F	
C	395	87-010-191-080	C-CAP,S 0.015-50 F	
C	394	87-012-368-080	C-CAP,S 0.1-50 F	A
C	392	87-012-368-080	C-CAP,S 0.1-50 F	A
C	397	87-012-368-080	C-CAP,S 0.1-50 F	
C	391	87-012-368-080	C-CAP,S 0.1-50 F	A
C	393	87-012-368-080	C-CAP,S 0.1-50 F	A
C	398	87-012-368-080	C-CAP,S 0.1-50 F	
C	402	87-010-181-080	CAP,CHIP S 1800P	A
C	406	87-010-322-080	C-CAP,S 100P-50 CH	A
C	403	87-010-405-080	CAP, ELECT 10-50V	A
C	405	87-010-406-080	CAP, ELECT 22-50	A
C	409	87-A10-516-080	C-CAP,S 100P-200 J CH	A
C	408	87-A10-897-080	CAP,E 100-25 BP SME	A
C	414	87-010-178-080	CHIP CAP 1000P	A
C	413	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	412	87-010-402-080	CAP, ELECT 2.2-50V	A
C	411	87-010-805-080	CAP, S 1-16	A
C	416	87-016-299-080	CAP,E 10-100 SME	A
C	420	87-A10-354-080	C-CAP,S 0.047-50 K B	A
C	485	87-010-186-080	CAP,CHIP 4700P	A
C	493	87-010-190-080	S CHIP F 0.01	A
C	493	87-010-191-080	C-CAP,S 0.015-50 F	
C	494	87-012-368-080	C-CAP,S 0.1-50 F	
C	491	87-012-368-080	C-CAP,S 0.1-50 F	A
C	492	87-012-368-080	C-CAP,S 0.1-50 F	A
C	745	87-012-368-080	C-CAP,S 0.1-50 F	A
C	746	87-012-368-080	C-CAP,S 0.1-50 F	
D	209	87-020-465-080	DIODE,1SS133 (110MA)	A
D	202	87-020-465-080	DIODE,1SS133 (110MA)	A
D	201	87-020-465-080	DIODE,1SS133 (110MA)	A
D	219	87-020-465-080	DIODE,1SS133 (110MA)	A
D	215	87-020-465-080	DIODE,1SS133 (110MA)	A

D	218	87-020-465-080	DIODE,1SS133 (110MA)	A
D	210	87-020-465-080	DIODE,1SS133 (110MA)	A
D	217	87-020-465-080	DIODE,1SS133 (110MA)	A
D	216	87-020-465-080	DIODE,1SS133 (110MA)	A
D	213	87-070-136-080	ZENER,MTZJ5.1B	A
D	212	87-A40-274-010	DIODE,FMB-G16L	A
D	211	87-A40-274-010	DIODE,FMB-G16L	A
D	214	87-A40-344-080	ZENER,MTZJ6.2C	A
D	211	87-A40-646-010	DIODE,FMB-G16L	
D	212	87-A40-646-010	DIODE,FMB-G16L	
D	226	87-020-465-080	DIODE,1SS133 (110MA)	A
D	224	87-020-465-080	DIODE,1SS133 (110MA)	A
D	227	87-020-465-080	DIODE,1SS133 (110MA)	A
D	220	87-020-465-080	DIODE,1SS133 (110MA)	A
D	223	87-020-465-080	DIODE,1SS133 (110MA)	A
D	225	87-020-465-080	DIODE,1SS133 (110MA)	A
D	221	87-070-274-080	DIODE,1N4003 SEM	A
D	243	87-A40-345-080	ZENER,MTZJ10C	A
D	242	87-A40-488-080	DIODE,1SS244	A
D	241	87-A40-488-080	DIODE,1SS244	A
D	302	87-020-465-080	DIODE,1SS133 (110MA)	A
D	309	87-020-465-080	DIODE,1SS133 (110MA)	A
D	301	87-020-465-080	DIODE,1SS133 (110MA)	A
D	317	87-020-465-080	DIODE,1SS133 (110MA)	A
D	310	87-020-465-080	DIODE,1SS133 (110MA)	A
D	315	87-020-465-080	DIODE,1SS133 (110MA)	A
D	318	87-020-465-080	DIODE,1SS133 (110MA)	A
D	319	87-020-465-080	DIODE,1SS133 (110MA)	A
D	316	87-020-465-080	DIODE,1SS133 (110MA)	A
D	313	87-070-136-080	ZENER,MTZJ5.1B	A
D	312	87-A40-274-010	DIODE,FMB-G16L	A
D	311	87-A40-274-010	DIODE,FMB-G16L	A
D	314	87-A40-344-080	ZENER,MTZJ6.2C	A
D	312	87-A40-646-010	DIODE,FMB-G16L	
D	311	87-A40-646-010	DIODE,FMB-G16L	
D	325	87-020-465-080	DIODE,1SS133 (110MA)	A
D	323	87-020-465-080	DIODE,1SS133 (110MA)	A
D	320	87-020-465-080	DIODE,1SS133 (110MA)	A
D	324	87-020-465-080	DIODE,1SS133 (110MA)	A
D	321	87-070-274-080	DIODE,1N4003 SEM	A
D	345	87-020-465-080	DIODE,1SS133 (110MA)	A
D	346	87-020-465-080	DIODE,1SS133 (110MA)	A
D	343	87-A40-345-080	ZENER,MTZJ10C	A
D	342	87-A40-488-080	DIODE,1SS244	A
D	341	87-A40-488-080	DIODE,1SS244	A
D	401	87-020-465-080	DIODE,1SS133 (110MA)	A
D	405	87-020-465-080	DIODE,1SS133 (110MA)	A
D	408	87-070-136-080	ZENER,MTZJ5.1B	A
D	406	87-A40-274-010	DIODE,FMB-G16L	A
D	407	87-A40-274-010	DIODE,FMB-G16L	A
D	409	87-A40-344-080	ZENER,MTZJ6.2C	A
D	406	87-A40-646-010	DIODE,FMB-G16L	
D	407	87-A40-646-010	DIODE,FMB-G16L	
D	411	87-020-465-080	DIODE,1SS133 (110MA)	A
D	410	87-020-465-080	DIODE,1SS133 (110MA)	A
D	412	87-020-465-080	DIODE,1SS133 (110MA)	A
D	414	87-020-465-080	DIODE,1SS133 (110MA)	A
D	413	87-070-274-080	DIODE,1N4003 SEM	A
D	420	87-020-465-080	DIODE,1SS133 (110MA)	A
D	425	87-020-465-080	DIODE,1SS133 (110MA)	A
D	423	87-020-465-080	DIODE,1SS133 (110MA)	A
D	433	87-A40-345-080	ZENER,MTZJ10C	A
D	441	87-020-465-080	DIODE,1SS133 (110MA)	A
J	201	87-A60-199-010	TERMINAL,SP 8P CJ-9034-07 V0	A
J	301	87-A60-200-110	TERMINAL,SP 6P CJ-9033	A
J	715	87-A60-244-010	JACK,PIN 1P BLK	A
L	293	87-003-383-010	COIL,1UH-S	A
L	291	87-003-383-010	COIL,1UH-S	A
L	292	87-003-383-010	COIL,1UH-S	A
L	294	87-003-383-010	COIL,1UH-S	A
L	391	87-003-383-010	COIL,1UH-S	A
L	392	87-003-383-010	COIL,1UH-S	A
L	491	87-003-383-010	COIL,1UH-S	A
PR	201	87-026-682-080	PROTECTOR,10A 60V491	
PR	202	87-026-682-080	PROTECTOR,10A 60V491	
PR	202	87-026-691-080	FUSE,10A 125V 251	A
PR	201	87-026-691-080	FUSE,10A 125V 251	A
PR	301	87-026-682-080	PROTECTOR,10A 60V491	
PR	302	87-026-682-080	PROTECTOR,10A 60V491	
PR	302	87-026-691-080	FUSE,10A 125V 251	A
PR	301	87-026-691-080	FUSE,10A 125V 251	A
PR	402	87-026-682-080	PROTECTOR,10A 60V491	
PR	401	87-026-682-080	PROTECTOR,10A 60V491	
PR	402	87-026-691-080	FUSE,10A 125V 251	A
PR	401	87-026-691-080	FUSE,10A 125V 251	A
Q	207	87-A30-076-080	C-TR,2SC3052F	A
Q	209	87-A30-076-080	C-TR,2SC3052F	A
Q	208	87-A30-076-080	C-TR,2SC3052F	A
Q	204	87-A30-107-070	C-TR,CMBT5401	A
Q	206	87-A30-107-070	C-TR,CMBT5401	A
Q	203	87-A30-107-070	C-TR,CMBT5401	A
Q	205	87-A30-107-070	C-TR,CMBT5401	A
Q	202	87-A30-257-080	C-TR,2SD1306E	A

Q	201	87-A30-257-080	C-TR,2SD1306E	A
Q	210	87-A30-076-080	C-TR,2SC3052F	A
Q	214	87-A30-097-010	TR,FN 1016	A
Q	213	87-A30-097-010	TR,FN 1016	A
Q	215	87-A30-098-010	TR,FP 1016	A
Q	216	87-A30-098-010	TR,FP 1016	A
Q	217	87-A30-106-070	C-TR,CMBT5551	A
Q	218	87-A30-106-070	C-TR,CMBT5551	A
Q	219	87-A30-162-010	FET,2SK2937	A
Q	212	87-A30-190-080	TR,CC5551	A
Q	211	87-A30-190-080	TR,CC5551	A
Q	228	87-026-232-080	TR,DTA144WK	A
Q	226	87-026-236-080	TR,DTC124E,K	A
Q	221	87-A30-072-080	C-TR,RT1P 144C	A
Q	223	87-A30-074-080	C-TR,RT1P 141C	
Q	225	87-A30-075-080	C-TR,2SA1235F	A
Q	227	87-A30-075-080	C-TR,2SA1235F	A
Q	222	87-A30-076-080	C-TR,2SC3052F	A
Q	224	87-A30-107-070	C-TR,CMBT5401	
Q	220	87-A30-162-010	FET,2SK2937	A
Q	231	87-A30-076-080	C-TR,2SC3052F	A
Q	233	87-A30-076-080	C-TR,2SC3052F	A
Q	232	87-A30-076-080	C-TR,2SC3052F	A
Q	230	87-A30-076-080	C-TR,2SC3052F	A
Q	240	87-A30-107-070	C-TR,CMBT5401	A
Q	308	87-A30-076-080	C-TR,2SC3052F	A
Q	309	87-A30-076-080	C-TR,2SC3052F	A
Q	307	87-A30-076-080	C-TR,2SC3052F	A
Q	304	87-A30-107-070	C-TR,CMBT5401	A
Q	303	87-A30-107-070	C-TR,CMBT5401	A
Q	305	87-A30-107-070	C-TR,CMBT5401	A
Q	306	87-A30-107-070	C-TR,CMBT5401	A
Q	302	87-A30-257-080	C-TR,2SD1306E	A
Q	301	87-A30-257-080	C-TR,2SD1306E	A
Q	310	87-A30-076-080	C-TR,2SC3052F	A
Q	314	87-A30-097-010	TR,FN 1016	A
Q	313	87-A30-097-010	TR,FN 1016	A
Q	315	87-A30-098-010	TR,FP 1016	A
Q	316	87-A30-098-010	TR,FP 1016	A
Q	318	87-A30-106-070	C-TR,CMBT5551	A
Q	317	87-A30-106-070	C-TR,CMBT5551	A
Q	319	87-A30-162-010	FET,2SK2937	A
Q	311	87-A30-190-080	TR,CC5551	A
Q	312	87-A30-190-080	TR,CC5551	A
Q	326	87-026-236-080	TR,DTC124E,K	A
Q	321	87-A30-072-080	C-TR,RT1P 144C	A
Q	323	87-A30-074-080	C-TR,RT1P 141C	
Q	327	87-A30-075-080	C-TR,2SA1235F	A
Q	325	87-A30-075-080	C-TR,2SA1235F	A
Q	322	87-A30-076-080	C-TR,2SC3052F	A
Q	324	87-A30-107-070	C-TR,CMBT5401	
Q	320	87-A30-162-010	FET,2SK2937	A
Q	331	87-A30-076-080	C-TR,2SC3052F	A
Q	330	87-A30-076-080	C-TR,2SC3052F	A
Q	333	87-A30-076-080	C-TR,2SC3052F	A
Q	332	87-A30-076-080	C-TR,2SC3052F	A
Q	340	87-A30-107-070	C-TR,CMBT5401	A
Q	404	87-A30-076-080	C-TR,2SC3052F	A
Q	405	87-A30-076-080	C-TR,2SC3052F	A
Q	407	87-A30-097-010	TR,FN 1016	A
Q	408	87-A30-098-010	TR,FP 1016	A
Q	409	87-A30-106-070	C-TR,CMBT5551	A
Q	402	87-A30-107-070	C-TR,CMBT5401	A
Q	403	87-A30-107-070	C-TR,CMBT5401	A
Q	406	87-A30-190-080	TR,CC5551	A
Q	401	87-A30-257-080	C-TR,2SD1306E	A
Q	417	87-026-236-080	TR,DTC124E,K	A
Q	412	87-A30-072-080	C-TR,RT1P 144C	A
Q	414	87-A30-074-080	C-TR,RT1P 141C	
Q	418	87-A30-075-080	C-TR,2SA1235F	A
Q	416	87-A30-075-080	C-TR,2SA1235F	A
Q	413	87-A30-076-080	C-TR,2SC3052F	A
Q	415	87-A30-107-070	C-TR,CMBT5401	
Q	410	87-A30-162-010	FET,2SK2937	A
Q	411	87-A30-162-010	FET,2SK2937	A
Q	420	87-A30-076-080	C-TR,2SC3052F	A
Q	421	87-A30-076-080	C-TR,2SC3052F	A
Q	440	87-A30-107-070	C-TR,CMBT5401	A
R	212	87-A00-262-080	RES,M/F 0.15-2W J	A
R	211	87-A00-262-080	RES,M/F 0.15-2W J	A
R	233	87-A00-262-080	RES,M/F 0.15-2W J	A
R	232	87-A00-262-080	RES,M/F 0.15-2W J	A
R	231	87-A00-262-080	RES,M/F 0.15-2W J	A
R	234	87-A00-262-080	RES,M/F 0.15-2W J	A
R	283	87-A00-373-050	RES,M/F 270-1W J VTP	A
R	284	87-A00-373-050	RES,M/F 270-1W J VTP	A
R	281	87-A00-373-050	RES,M/F 270-1W J VTP	A
R	282	87-A00-373-050	RES,M/F 270-1W J VTP	A
R	332	87-A00-262-080	RES,M/F 0.15-2W J	A
R	334	87-A00-262-080	RES,M/F 0.15-2W J	A
R	331	87-A00-262-080	RES,M/F 0.15-2W J	A
R	333	87-A00-262-080	RES,M/F 0.15-2W J	A
R	417	87-A00-262-080	RES,M/F 0.15-2W J	A

R	416	87-A00-262-080	RES,M/F 0.15-2W J	A
R	424	87-A00-262-080	RES,M/F 0.15-2W J	A
R	590	87-A00-262-080	RES,M/F 0.15-2W J	A
R	611	87-A00-262-080	RES,M/F 0.15-2W J	A
S	292	87-A90-174-010	SW,PUSH 2-2-2	A
S	291	87-A90-174-010	SW,PUSH 2-2-2	A
TH	202	87-A91-081-080	C-THMS,100K-K 20P	
TH	201	87-A91-081-080	C-THMS,100K-K 20P	
TH	302	87-A91-081-080	C-THMS,100K-K 20P	
TH	301	87-A91-081-080	C-THMS,100K-K 20P	
TH	401	87-A91-081-080	C-THMS,100K-K 20P	
C	606	87-010-405-080	CAP, ELECT 10-50V	A
C	605	87-010-405-080	CAP, ELECT 10-50V	A
C	701	87-010-260-080	CAP, ELECT 47-25V	A
C	702	87-010-404-080	CAP, ELECT 4.7-50V	A
C	709	87-012-195-080	C-CAP,U 100P-50CH	A
C	703	87-012-286-080	CAP, U 0.01-25	A
C	704	87-012-286-080	CAP, U 0.01-25	A
C	712	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	711	87-010-263-080	CAP, ELECT 100-10V	A
C	715	87-012-195-080	C-CAP,U 100P-50CH	
C	717	87-012-286-080	CAP, U 0.01-25	A
C	714	87-012-286-080	CAP, U 0.01-25	A
C	713	87-012-286-080	CAP, U 0.01-25	A
C	719	87-012-286-080	CAP, U 0.01-25	A
C	727	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	728	87-010-248-080	CAP, ELECT 220-10V	A
C	721	87-012-176-080	CAP 15P	A
C	722	87-012-176-080	CAP 15P	A
C	720	87-012-195-080	C-CAP,U 100P-50CH	
C	723	87-012-274-080	CHIP CAP,U 1000P-50B	A
C	725	87-012-274-080	CHIP CAP,U 1000P-50B	A
D	721	87-A40-234-080	ZENER,MTZJ5.6A	A
IC	721	87-070-127-110	IC,LC72131 D	A
Q	711	87-A30-196-080	TR,2SC4115SRS	A
X	721	87-A70-061-010	VIB,XTAL 4.500MHZ CSA-309	A
C	758	87-012-167-080	C-CAP,U 5P-50 CH	A
C	757	87-012-188-080	C-CAP,U 47P-50 CH	A
C	753	87-012-195-080	C-CAP,U 100P-50CH	
C	756	87-012-286-080	CAP, U 0.01-25	A
C	755	87-012-286-080	CAP, U 0.01-25	A
C	761	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	769	87-010-260-080	CAP, ELECT 47-25V	A
C	763	87-010-829-080	CAP, U 0.047-16	A
C	765	87-012-286-080	CAP, U 0.01-25	A
C	762	87-012-286-080	CAP, U 0.01-25	
C	768	87-012-286-080	CAP, U 0.01-25	
C	766	87-012-286-080	CAP, U 0.01-25	A
C	764	87-012-337-080	C-CAP,U 56P-50 CH	A
C	773	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	774	87-010-263-080	CAP, ELECT 100-10V	A
C	771	87-010-383-080	CAP, ELECT 33-25V	A
C	777	87-010-400-080	CAP, ELECT 0.47-50V	A
C	779	87-010-401-080	CAP, ELECT 1-50V	A
C	778	87-010-401-080	CAP, ELECT 1-50V	A
C	775	87-010-404-080	CAP, ELECT 4.7-50V	A
C	770	87-010-829-080	CAP, U 0.047-16	A
C	772	87-010-829-080	CAP, U 0.047-16	A
C	776	87-012-286-080	CAP, U 0.01-25	A
C	773	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	
C	780	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	781	87-010-405-080	CAP, ELECT 10-50V	A
C	782	87-010-405-080	CAP, ELECT 10-50V	A
C	785	87-010-805-080	CAP, S 1-16	A
C	786	87-010-805-080	CAP, S 1-16	A
C	789	87-012-275-080	C-CAP,U 1200P-50 B	A
C	787	87-012-282-080	CAP, U 4700P-50	A
C	788	87-012-282-080	CAP, U 4700P-50	A
C	784	87-012-286-080	CAP, U 0.01-25	A
C	783	87-012-286-080	CAP, U 0.01-25	A
C	796	87-010-403-080	CAP, ELECT 3.3-50V	A
C	791	87-010-405-080	CAP, ELECT 10-50V	A
C	794	87-010-406-080	CAP, ELECT 22-50	A
C	795	87-010-596-080	CAP, S 0.047-16	A
C	795	87-010-829-080	CAP, U 0.047-16	
C	799	87-010-829-080	CAP, U 0.047-16	A
C	793	87-012-273-080	C-CAP,U 820P-50 B	A
C	790	87-012-275-080	C-CAP,U 1200P-50 B	A
C	793	87-012-276-080	CAP, CHIP SS 1500 PBK	
C	798	87-012-276-080	CAP, CHIP SS 1500 PBK	
C	797	87-012-276-080	CAP, CHIP SS 1500 PBK	
C	797	87-012-278-080	C-CAP,U 2200P-50 B	A
C	798	87-012-278-080	C-CAP,U 2200P-50 B	A
CN	601	87-099-028-010	CONN,11P 6216 H	A
D	773	87-020-465-080	DIODE,1SS133 (110MA)	A
IC	771	87-A20-913-010	IC,LA1837NL	A
L	771	87-A50-266-010	COIL,FM DET-2N(TOK)	A
L	772	87-A90-733-010	FLTR,PCFAZH-450 (TOK)	A
L	781	87-005-847-080	COIL,2.2UH(CECS)	A
L	792	87-A50-027-010	COIL,1 POLE MPX(TOK)	
L	791	87-A50-027-010	COIL,1 POLE MPX(TOK)	
L	792	87-A50-209-010	COIL,1POLE MPX(MIT)	A
L	791	87-A50-209-010	COIL,1POLE MPX(MIT)	A

C	859	87-012-286-080	CAP, U 0.01-25	
C	865	87-010-196-080	CHIP CAPACITOR,0.1-25	
C	864	87-010-405-080	CAP, ELECT 10-50V	
C	866	87-010-405-080	CAP, ELECT 10-50V	
C	869	87-012-180-080	C-CAP,U 22P-50 CH	
C	868	87-012-184-080	C-CAP,U 33P-50 CH	
C	862	87-012-199-080	CAP 220P	
C	861	87-012-199-080	CAP 220P	
C	863	87-012-270-080	CAP, U 470P-50	
C	867	87-012-286-080	CAP, U 0.01-25	
CN	602	87-099-211-010	CONN,4P 6216V	
IC	851	87-A20-440-040	C-IC,BU1920FS	
L	851	87-005-847-080	COIL,2.2UH(CECS)	
Q	853	87-A30-076-080	C-TR,2SC3052F	
X	851	87-A70-091-010	VIB,XTAL 4.332MHZ CSA-309	
C	819	87-010-197-080	CAP, CHIP 0.01 DM	A
C	813	87-010-197-080	CAP, CHIP 0.01 DM	A
C	812	87-012-286-080	CAP, U 0.01-25	A
C	814	87-012-286-080	CAP, U 0.01-25	A
C	829	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	828	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	820	87-010-260-080	CAP, ELECT 47-25V	A
C	823	87-012-286-080	CAP, U 0.01-25	A
C	822	87-012-286-080	CAP, U 0.01-25	A
C	821	87-012-286-080	CAP, U 0.01-25	A
C	942	87-012-172-080	CAPACITOR CHIP U 10P CH	
C	947	87-012-286-080	CAP, U 0.01-25	
C	940	87-012-286-080	CAP, U 0.01-25	
C	949	87-A10-039-080	C-CAP,U 470P-50 J CH	
C	959	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	952	87-012-286-080	CAP, U 0.01-25	
C	958	87-012-286-080	CAP, U 0.01-25	
C	960	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	962	87-010-401-080	CAP, ELECT 1-50V	
C	961	87-012-174-080	CAP CHIP CERA SS 12P CHJ	A
CF	802	82-785-747-010	CF MS2 GHY R	
CF	801	87-008-261-010	FILTER, SFE10.7MA5-A	A
CF	802	87-008-261-010	FILTER, SFE10.7MA5-A	A
CF	801	87-008-423-010	CERAMIC FILTER, SFE10.7	
D	942	87-A40-270-080	C-DIODE,MC2838	
FFE	801	A8-6ZA-191-130	6ZA-1 FEENM	
FFE	801	A8-8ZA-190-030	8ZA-1 FEUNM	A
J	802	87-033-241-010	TERMINAL,ANT AJ-2039	
J	801	87-A60-657-010	TERMINAL,4P HSP-154V5-02	A
L	832	87-005-847-080	COIL,2.2UH(CECS)	A
L	942	87-A50-019-010	COIL,OSC LW(COI)	
L	941	87-A50-020-010	COIL,ANT LW(COI)	
L	981	87-NF4-650-010	COIL,AM PACK 4N(TOK)	A
L	981	87-NF4-651-110	COIL,AM PACK2N(TOM)	
Q	806	87-A30-072-080	C-TR,RT1P 144C	A
Q	805	89-327-143-080	TR,2SC2714 (0.1W)	A
Q	948	87-A30-086-070	C-TR,CSD1306E	
Q	947	89-503-602-080	C-FET,2SK360E	
Q	951	87-A30-074-080	C-TR,RT1P 141C	
Q	952	87-A30-086-070	C-TR,CSD1306E	
TC	942	87-011-164-010	CAPACITOR,TRIMMER 30P	
C	802	87-010-176-080	C-CAP,S 680P-50 SL	A
C	801	87-010-176-080	C-CAP,S 680P-50 SL	A
C	807	87-010-401-080	CAP, ELECT 1-50V	A
C	808	87-010-401-080	CAP, ELECT 1-50V	A
C	804	87-010-949-080	CHIP CAPACITOR,S 0.01-50 BJ	A
C	805	87-010-949-080	CHIP CAPACITOR,S 0.01-50 BJ	A
C	806	87-010-949-080	CHIP CAPACITOR,S 0.01-50 BJ	A
C	803	87-010-949-080	CHIP CAPACITOR,S 0.01-50 BJ	A
C	809	87-016-081-080	C-CAP,S 0.1-16 RK	A
C	810	87-010-112-080	CAP, ELECT 100-16V	A
C	819	87-010-188-080	CAP,CHIP 6800P	A
C	817	87-010-221-080	CAP, ELECT 470-10V	A
C	813	87-010-400-080	CAP, ELECT 0.47-50V	A
C	814	87-010-401-080	CAP, ELECT 1-50V	A
C	811	87-010-402-080	CAP, ELECT 2.2-50V	A
C	812	87-010-402-080	CAP, ELECT 2.2-50V	A
C	818	87-010-404-080	CAP, ELECT 4.7-50V	A
C	816	87-010-546-080	CAP, ELECT 0.33-50V	A
C	815	87-010-546-080	CAP, ELECT 0.33-50V	A
C	826	87-010-166-080	C-CAP,S 100P-50 SL	A
C	827	87-010-166-080	C-CAP,S 100P-50 SL	A
C	828	87-010-166-080	C-CAP,S 100P-50 SL	A
C	823	87-010-263-080	CAP, ELECT 100-10V	A
C	820	87-010-374-080	CAP, ELECT 47-10V	A
C	824	87-010-374-080	CAP, ELECT 47-10V	A
C	829	87-010-544-080	CAP, ELECT 0.1-50V	A
C	825	87-016-081-080	C-CAP,S 0.1-16 RK	A
C	821	87-016-081-080	C-CAP,S 0.1-16 RK	A
C	822	87-016-083-080	C-CAP,S 0.15-16 RK	A
C	839	87-010-401-080	CAP, ELECT 1-50V	A
C	830	87-010-546-080	CAP, ELECT 0.33-50V	A
C	831	87-010-971-080	C-CAP,S 4700P-50 B J	A
C	837	87-010-971-080	C-CAP,S 4700P-50 B J	A
C	838	87-012-349-080	C-CAP,S 1000P-50 CH	A
C	832	87-012-349-080	C-CAP,S 1000P-50 CH	A
C	840	87-010-401-080	CAP, ELECT 1-50V	A
C	846	87-010-404-080	CAP, ELECT 4.7-50V	A

C	847	87-010-404-080	CAP, ELECT 4.7-50V	A
C	848	87-012-393-080	C-CAP,S 0.22-16 R K	A
C	849	87-012-393-080	C-CAP,S 0.22-16 R K	A
C	844	87-012-393-080	C-CAP,S 0.22-16 R K	A
C	845	87-012-393-080	C-CAP,S 0.22-16 R K	A
C	843	87-A10-229-080	C-CAP,S 0.68-10 K W5	A
C	841	87-A10-799-080	C-CAP,S 5600P-16 J B CM	A
C	842	87-A10-802-080	C-CAP,S 0.047-16 J B CM	A
C	857	87-016-081-080	C-CAP,S 0.1-16 RK	A
C	854	87-016-081-080	C-CAP,S 0.1-16 RK	A
C	853	87-016-081-080	C-CAP,S 0.1-16 RK	A
C	850	87-016-081-080	C-CAP,S 0.1-16 RK	A
C	856	87-A10-801-080	C-CAP,S 0.022-16 J B CM	A
C	855	87-A10-801-080	C-CAP,S 0.022-16 J B CM	A
C	852	87-A10-802-080	C-CAP,S 0.047-16 J B CM	A
C	851	87-A10-802-080	C-CAP,S 0.047-16 J B CM	A
C	869	87-010-166-080	C-CAP,S 100P-50 SL	A
C	864	87-010-263-080	CAP, ELECT 100-10V	A
C	862	87-010-263-080	CAP, ELECT 100-10V	A
C	866	87-010-749-080	CAP,S 0.047-25 B	A
C	865	87-012-393-080	C-CAP,S 0.22-16 R K	A
C	861	87-016-081-080	C-CAP,S 0.1-16 RK	A
C	863	87-016-081-080	C-CAP,S 0.1-16 RK	A
C	868	87-A10-060-080	C-CAP,S 0.18-16 K B	A
C	867	87-A10-201-080	C-CAP,S0.33-16 KB	A
C	870	87-010-166-080	C-CAP,S 100P-50 SL	A
C	871	87-010-166-080	C-CAP,S 100P-50 SL	A
C	878	87-010-401-080	CAP, ELECT 1-50V	A
C	893	87-010-401-080	CAP, ELECT 1-50V	A
C	892	87-010-401-080	CAP, ELECT 1-50V	A
C	891	87-010-401-080	CAP, ELECT 1-50V	A
CN	801	87-099-556-010	CONN,10P TUC-P10X-B1	A
CN	802	87-099-559-010	CONN,13P TUC-P13X-B1	A
D	802	87-070-136-080	ZENER,MTZJ5.1B	A
D	803	87-A40-438-080	ZENER,MTZJ4.7A	A
D	804	87-A40-438-080	ZENER,MTZJ4.7A	A
D	801	87-A40-442-080	ZENER,MTZJ9.1A	A
IC	801	87-A21-097-040	C-IC,M62463AFP	A
IC	831	87-A21-015-040	C-IC,M62491FP	A
Q	834	87-A30-076-080	C-TR,2SC3052F	A
R	807	87-022-365-080	C-RES,S 100K-1/10W F	A
C	702	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	701	87-010-196-080	CHIP CAPACITOR,0.1-25	A
IC	701	87-020-784-080	IC,TC4053BF	A
C	907	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	906	87-010-260-080	CAP, ELECT 47-25V	A
C	909	87-010-371-080	CAP, ELECT 470-6.3V	A
C	908	87-010-387-080	CAP,E 470-25 SME	A
C	901	87-010-406-080	CAP, ELECT 22-50	A
C	903	87-010-406-080	CAP, ELECT 22-50	A
C	904	87-010-406-080	CAP, ELECT 22-50	A
C	902	87-010-406-080	CAP, ELECT 22-50	A
C	905	87-010-406-080	CAP, ELECT 22-50	A
C	913	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	914	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	912	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	910	87-010-371-080	CAP, ELECT 470-6.3V	A
C	911	87-010-371-080	CAP, ELECT 470-6.3V	A
C	952	87-010-322-080	C-CAP,S 100P-50 CH	
C	951	87-010-322-080	C-CAP,S 100P-50 CH	
C	954	87-010-322-080	C-CAP,S 100P-50 CH	
C	953	87-010-322-080	C-CAP,S 100P-50 CH	
D	902	87-020-465-080	DIODE,1SS133 (110MA)	A
D	901	87-070-136-080	ZENER,MTZJ5.1B	A
D	903	87-A40-291-080	DIODE,1N4148 (CPT)	A
IC	902	87-017-917-080	IC,BU4066BCF	A
IC	901	87-A20-820-010	IC,BA7625	A
J	904	87-099-911-010	JACK,PIN 3P YEL	A
J	905	87-099-911-010	JACK,PIN 3P YEL	A
J	901	87-099-911-010	JACK,PIN 3P YEL	A
J	903	87-099-911-010	JACK,PIN 3P YEL	A
J	902	87-099-912-010	JACK,PIN 3P YEL W/E	A
L	901	87-005-239-080	COIL,100UH	A
Q	906	87-A30-074-080	C-TR,RT1P 141C	A
Q	901	87-A30-075-080	C-TR,2SA1235F	A
Q	907	87-A30-075-080	C-TR,2SA1235F	A
Q	903	87-A30-075-080	C-TR,2SA1235F	A
Q	902	87-A30-075-080	C-TR,2SA1235F	A
Q	905	87-A30-076-080	C-TR,2SC3052F	A
Q	904	87-A30-076-080	C-TR,2SC3052F	A
C	102	87-010-186-080	CAP,CHIP 4700P	A
C	101	87-018-131-080	CAP, CER 1000P-50V	A
C	504	87-010-188-080	CAP,CHIP 6800P	A
C	503	87-010-188-080	CAP,CHIP 6800P	A
C	507	87-018-209-080	CAP, CER 0.1-50V	A
C	502	87-018-209-080	CAP, CER 0.1-50V	A
C	501	87-018-209-080	CAP, CER 0.1-50V	A
C	652	87-010-178-080	CHIP CAP 1000P	
C	651	87-010-178-080	CHIP CAP 1000P	
CN	401	87-099-758-010	CONN,17P H 9604	A
D	503	87-020-465-080	DIODE,1SS133 (110MA)	A
D	506	87-020-465-080	DIODE,1SS133 (110MA)	A
D	504	87-020-465-080	DIODE,1SS133 (110MA)	A

D	502	87-020-465-080	DIODE,1SS133 (110MA)	A
D	505	87-020-465-080	DIODE,1SS133 (110MA)	A
D	501	87-020-465-080	DIODE,1SS133 (110MA)	A
FB	501	87-008-372-080	FILTER, EMI BL OIRNI	A
FB	602	87-008-372-080	FILTER, EMI BL OIRNI	A
J	501	87-A60-606-010	JACK,PIN 3P R/W/Y W/O SW H	A
J	603	87-A60-550-010	JACK,DIA6.3 BLK ST W/SW KM	A
LED	401	87-A40-317-080	LED,SLR-342VCT31 RED	A
S	403	87-A90-095-080	SW,TACT EVQ11G04M	A
S	401	87-A90-095-080	SW,TACT EVQ11G04M	A
S	402	87-A90-095-080	SW,TACT EVQ11G04M	A
SW	401	87-A91-373-010	SW,RTRY EC16B1220408	A
C	726	87-010-401-080	CAP, ELECT 1-50V	A
C	723	87-010-401-080	CAP, ELECT 1-50V	A
Q	721	87-A30-086-070	C-TR,CSD1306E	A
CN	504	87-099-567-010	CONN,10P TUC-P10P-B1	A
CN	505	87-099-570-010	CONN,13P TUC-P13P-B1	A
C	713	87-010-322-080	C-CAP,S 100P-50 CH	
C	710	87-010-322-080	C-CAP,S 100P-50 CH	
C	712	87-010-322-080	C-CAP,S 100P-50 CH	
C	714	87-010-322-080	C-CAP,S 100P-50 CH	
C	715	87-010-322-080	C-CAP,S 100P-50 CH	
C	711	87-010-322-080	C-CAP,S 100P-50 CH	
C	750	87-010-196-080	CHIP CAPACITOR,0.1-25	A
J	750	87-A60-660-010	JACK,PIN 6P W/R,W/R, B/O(G)	A
C	131	87-010-378-080	CAP, ELECT 10-16V	A
C	133	87-010-378-080	CAP, ELECT 10-16V	A
C	136	87-012-368-080	C-CAP,S 0.1-50 F	A
C	135	87-012-368-080	C-CAP,S 0.1-50 F	A
IC	101	87-017-888-080	IC,NJM4558MD	A
C	758	87-010-404-080	CAP, ELECT 4.7-50V	A
C	759	87-012-368-080	C-CAP,S 0.1-50 F	A
C	766	87-010-181-080	CAP,CHIP S 1800P	A
C	764	87-010-185-080	C-CAP,S 3900P-50 B	A
C	769	87-010-188-080	CAP,CHIP 6800P	A
C	765	87-010-194-080	CAP, CHIP 0.047	A
C	762	87-010-197-080	CAP, CHIP 0.01 DM	A
C	761	87-010-198-080	CAP, CHIP 0.022	A
C	767	87-010-198-080	CAP, CHIP 0.022	A
C	768	87-010-994-080	C-CAP,S 680P-50 CH	A
C	776	87-010-181-080	CAP,CHIP S 1800P	A
C	771	87-010-183-080	C-CAP,S 2700P-50 B	A
C	778	87-010-185-080	C-CAP,S 3900P-50 B	A
C	773	87-010-188-080	CAP,CHIP 6800P	A
C	777	87-010-194-080	CAP, CHIP 0.047	A
C	775	87-010-198-080	CAP, CHIP 0.022	A
C	774	87-010-994-080	C-CAP,S 680P-50 CH	A
C	770	87-012-145-080	CAP, CHIP S 270P CH	A
C	772	87-012-145-080	CAP, CHIP S 270P CH	A
C	782	87-010-183-080	C-CAP,S 2700P-50 B	A
C	780	87-010-197-080	CAP, CHIP 0.01 DM	A
C	783	87-010-198-080	CAP, CHIP 0.022	A
C	789	87-010-260-080	CAP, ELECT 47-25V	A
C	788	87-010-260-080	CAP, ELECT 47-25V	A
C	787	87-010-402-080	CAP, ELECT 2.2-50V	A
C	786	87-010-402-080	CAP, ELECT 2.2-50V	A
C	790	87-010-260-080	CAP, ELECT 47-25V	A
C	799	87-010-322-080	C-CAP,S 100P-50 CH	A
C	797	87-010-322-080	C-CAP,S 100P-50 CH	A
C	798	87-010-322-080	C-CAP,S 100P-50 CH	A
C	791	87-010-405-080	CAP, ELECT 10-50V	A
C	792	87-010-405-080	CAP, ELECT 10-50V	A
C	794	87-012-368-080	C-CAP,S 0.1-50 F	A
C	793	87-012-368-080	C-CAP,S 0.1-50 F	A
CN	701	87-099-557-010	CONN,11P TUC-P11X-B1	A
D	722	87-A40-002-080	ZENER,MTZJ5.1C	A
D	723	87-A40-344-080	ZENER,MTZJ6.2C	A
D	721	87-A40-344-080	ZENER,MTZJ6.2C	A
IC	701	87-A20-437-010	C-IC,M62431FP	A
C	1	87-010-387-080	CAP,E 470-25 SME	A
C	2	87-010-403-080	CAP, ELECT 3.3-50V	A
C	4	87-018-209-080	CAP, CER 0.1-50V	A
C	5	87-018-209-080	CAP, CER 0.1-50V	A
C	3	87-018-209-080	CAP, CER 0.1-50V	A
C	7	87-A10-922-090	CAP,CER 0.01-250 M F KH	A
C	141	87-012-368-080	C-CAP,S 0.1-50 F	
C	141	87-018-209-080	CAP, CER 0.1-50V	
CN	103	87-A60-851-010	CONN,9P V VH	A
D	7	87-020-465-080	DIODE,1SS133 (110MA)	A
D	2	87-020-465-080	DIODE,1SS133 (110MA)	A
D	1	87-020-465-080	DIODE,1SS133 (110MA)	A
D	4	87-020-465-080	DIODE,1SS133 (110MA)	A
D	3	87-020-465-080	DIODE,1SS133 (110MA)	A
D	5	87-020-465-080	DIODE,1SS133 (110MA)	A
D	6	87-020-465-080	DIODE,1SS133 (110MA)	A
FC	101	87-A90-160-080	FUSE CLAMP,FC 51F	A
FC	102	87-A90-160-080	FUSE CLAMP,FC 51F	A
PR	1	87-A91-276-080	FUSE,125MA 125V F 251	A
PR	106	87-026-691-080	FUSE,10A 125V 251	A
PR	105	87-026-691-080	FUSE,10A 125V 251	A
PR	105	87-A90-195-080	PROTECTOR 7A 125V 49	
PR	106	87-A90-195-080	PROTECTOR 7A 125V 49	
PR	115	87-A90-195-080	PROTECTOR 7A 125V 49	

ELECTRICAL MAIN PARTS LIST - 11

PR	116	87-A90-195-080	PROTECTOR 7A 125V 49	
PT	2	8Z-NF8-661-010	PT,SUB ZNF-8(U)	A
PT	2	8Z-NF8-662-010	PT,SUB ZNF-8(E)	
Q	2	87-026-245-080	TR,DTC114ES	A
Q	1	87-A30-197-080	TR,KTA1267GR	A
Q	3	87-A30-198-080	TR,KTC3199GR	A
RY	1	87-A90-977-010	RELAY,AC12V DG12D1-O(M)	A
T	1	87-A60-317-010	TERMINAL, 1P MSC	A
T	2	87-A60-317-010	TERMINAL, 1P MSC	A

ACCESSORIES LIST

NOTE: The characters in the suffix column indicate the part usage.

U .....XX.....A.....

REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
	8Z-AR4-903-010		IB,U(ESF)M	A
	8Z-AR4-906-010		IB,EZ(9L)M	
	87-006-225-010		AM LOOP ANT NC2	A
	87-043-106-010		WIRE, FM ANT (Z)	
	87-043-115-010		ANT,FEEDER FM	A
	8Z-AR3-702-010		RC UNIT,RC-ZAR02	A

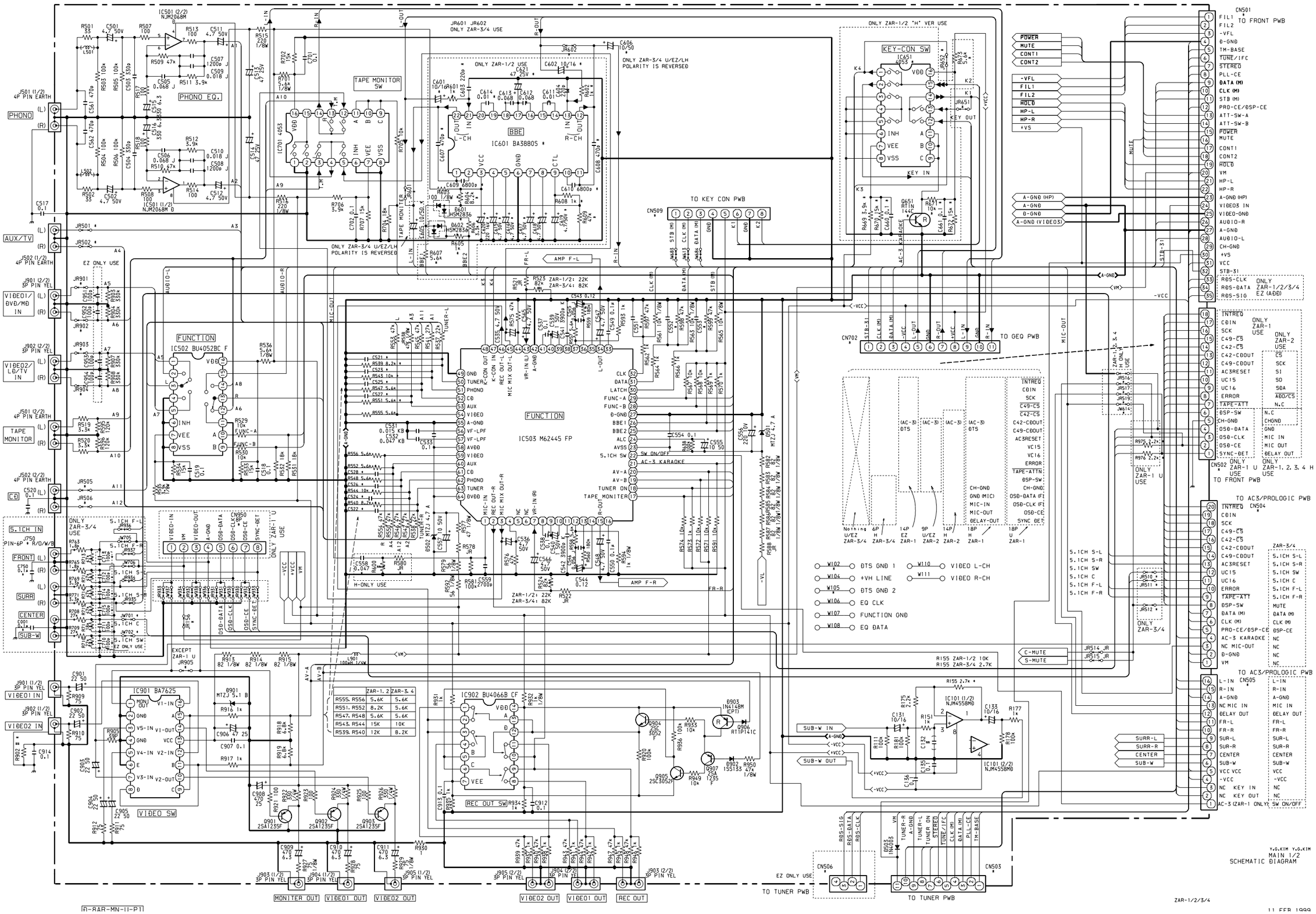
MECHANICAL PARTS LIST - 1

NOTE: The characters in the suffix column indicate the part usage.

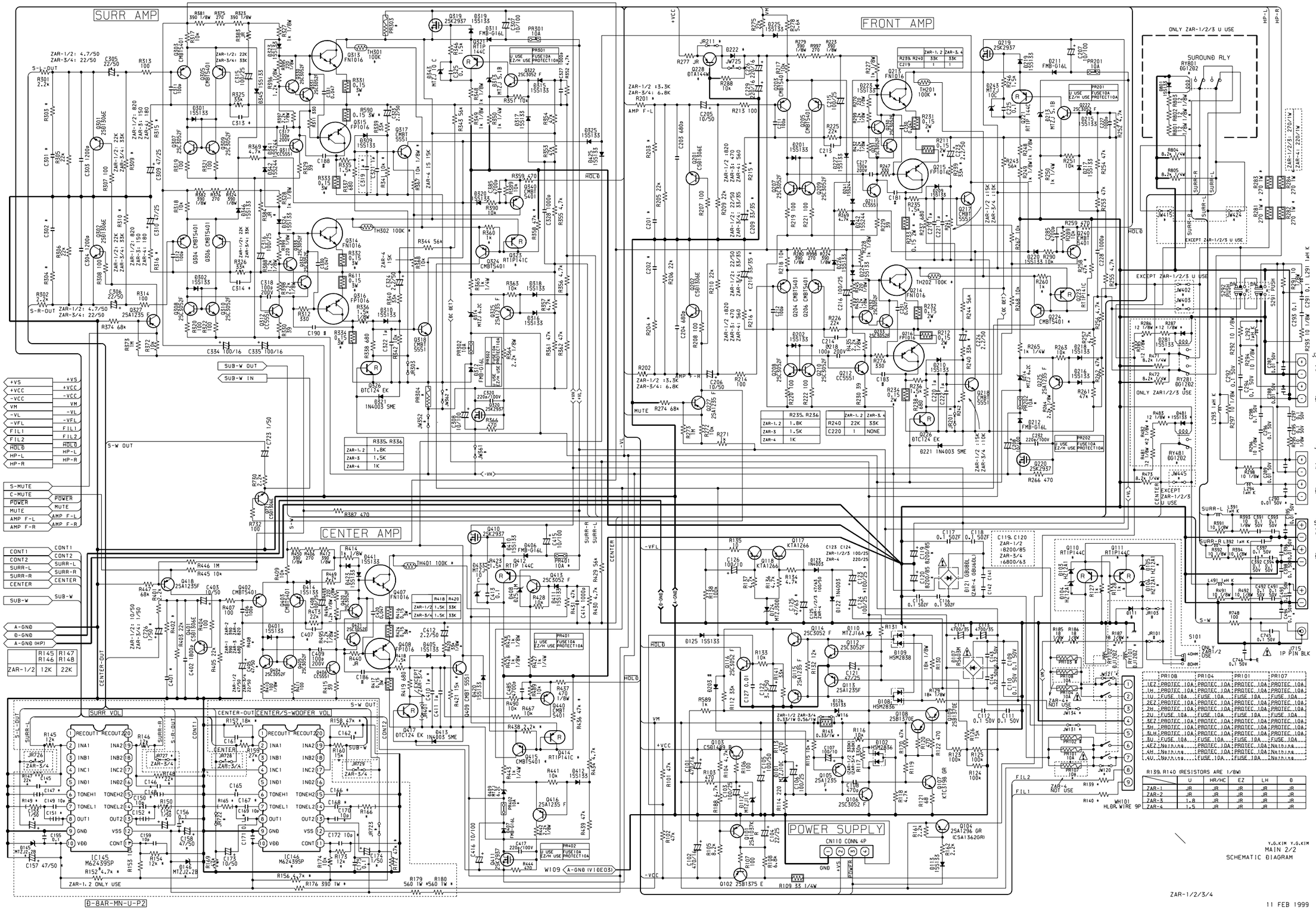
U .....XX.....A.....

REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
	82-NE6-067-010		BADGE,AIWA 30N	A
	8Z-AR1-003-010		CABI,STEEL	A
	8Z-AR1-020-010		RING,FOOT SIL	A
	8Z-AR1-021-010		FOOT,REAR	A
	8Z-AR1-033-010		PANEL,FR EZ	
	8Z-AR3-012-010		PANEL,FR	A
	8Z-AR4-001-010		PANEL,REAR UBNM	A
	8Z-AR4-002-010		PANEL,REAR EZBNM	
	8Z-AR4-007-010		CABI,FR U	A
	8Z-AR4-009-010		CABI,FR EZ	
	8Z-AR1-004-010		KEY,POWER	A
	8Z-AR1-005-010		KEY,GEQ	A
	8Z-AR1-006-010		KEY,DIGITAL	A
	8Z-AR1-007-010		KEY,ENTER	A
	8Z-AR1-010-010		BTN,SP	A
	8Z-AR1-011-010		KNOB,RTRY VOL	A
	8Z-AR1-012-010		KNOB,RTRY FUN	A
	8Z-AR1-013-010		KNOB,RTRY JOG	A
	8Z-AR1-019-010		KEY,MONITOR	A
	8Z-AR1-030-010		KEY,RDS	
	8Z-AR1-031-010		KEY,BALANCE	A
	87-057-745-010		LBL,CAUTION S	A
	8Z-AR1-015-010		REFLECTOR,FUN	A
	8Z-AR1-016-010		REFLECTOR,ECO	A
	8Z-AR1-017-010		RING,VOL	A
	8Z-AR3-005-010		WINDOW,DISPLAY 5.1CH	A
	87-033-209-010		TERMINAL, EARTH	A
	88-AR1-203-010		HLDR,TU	A
	88-AR1-218-010		HLDR,PWB H8.9	A
	8Z-AR1-205-010		HLDR,HT-SINK	A
	8Z-AR1-210-010		HLDR,PT PWB	A
	8Z-AR1-219-010		HLDR,PWB PRO	A
	8Z-NB8-240-010		COVER, PL	A
	87-067-581-010		TAPPING SCREW, BVT2+3-15	A
	87-067-584-010		TAPPING SCREW, BVT2+3-6	A
	87-067-641-010		UTT2+3-8(W/O SLOT)BL	A
	87-067-703-010		TAPPING SCREW, BVT2+3-10	A
	87-067-752-010		BVTT+4-10	A
	87-067-975-010		S-SCREW,IT+4-8	
	87-591-095-410		TAPPING SCREW, QIT+3-8 (GLD)	A
	87-014-041-880		CAP,PP 220P-100J	A
	87-050-079-010		AC-CORD ASSY,E	
	87-085-185-010		BUSHING, AC CORD (E)	
	87-085-189-010		BUSHING, CORD (U)	A
	87-A80-110-010		AC CORD ASSY,U SPT-2W	A
	88-904-181-110		FF-CABLE,4P 1.25	
	88-911-161-110		FF-CABLE,11P 1.25	A
	88-917-101-210		FF-CABLE, 17P 1.25	A
	8Z-AR1-603-010		FF-CABLE, 32P 1.25 400MM	A
	8Z-AR1-604-010		FF-CABLE, 35P 1.25 400MM	
	8Z-AR4-601-010		PT,ZAR-4(U)	A
	8Z-AR4-603-010		PT,ZAR-4(EZ)	
F 101	87-035-458-010		FUSE,4A 250V T W/C	
F 101	87-035-493-010		FUSE,8A 125V	A
	88-NF6-205-010		GUIDE,FL 40-150- 9	A
	87-067-579-010		TAPPING SCREW, BVT2+3-8	A
W 3	8Z-NF3-645-010		CONN ASSY,9P VH	A
WH 101	87-A90-510-010		HLDR,WIRE 2.5-9P	A
	87-067-703-010		TAPPING SCREW, BVT2+3-10	A

SCHEMATIC DIAGRAM – 1 (MAIN 1/2)



SCHEMATIC DIAGRAM – 2 (MAIN 2/2)



SCHEMATIC DIAGRAM – 3 (FRONT)

ĐIOĐE MATRIX

ZAR-1/2/3. 4

		U	HR/HC	EZ	LH
Đ113	RĐS	-/-/-	-/-/-	O/O/O	-/-/-
Đ112	FM1	-/-/-	-/-/-	-/-/-	-/-/-
Đ111	LW	-/-/-	-/-/-	O/O/O	-/-/-
Đ115	AMST/WIĐE	-/-/-	-/-/-	-/-/-	-/-/-
Đ116	AM 10K STEP	O/O/O	-/-/-	-/-/-	-/-/O
Đ117	KARAOKE	-/-/-	O/O/O	-/-/-	-/-/-
Đ118	OSĐ	O/-/-	-/-/-	-/-/-	-/-/-
Đ119	AC-3	O/O/-	O/O/-	O/O/-	O/O/-
Đ110	ĐTS	O/-/-	O/-/-	O/-/-	-/-/-
Đ114	BBE	-/-/O	-/-/-	-/-/O	-/-/O

PIN NUMBERS

CON 202/203

	U	HR/HC	EZ	LH
ZAR-1	32/18	32/18	35/14	-
ZAR-2	32/9	32/14	35/9	-
ZAR-3	32/0	32/6	35/0	32/0
ZAR-4	32/0	32/6	35/0	-

	ZAR-1/2 (1/4W)				ZAR-3/4 (1/4W)			
	R181	JW104	R237	JW102	R181	JW104	R237	JW102
HR/HC/LH	NONE	JW	JW	NONE	NONE	JW	JW	NONE
EZ	NONE	JW	JW	NONE	NONE	JW	JW	NONE
U	NONE	JW	JW	NONE	NONE	JW	JW	NONE
Đ					NONE	JW	JW	NONE

(RESISTORS ARE 1/4W)

R102. 103

	U	HR/HC	EZ	LH	Đ
ZAR-1	JW	JW	JW	JW	JW
ZAR-2	JW	JW	JW	JW	JW
ZAR-3	JW	JW	JW	JW	JW
ZAR-4	JW	JW	JW	JW	JW

(RESISTORS ARE 1/8W)

C401

	U	HR/HC	EZ	LH	Đ
ZAR-1	NONE	1000P	NONE	NONE	NONE
ZAR-2	NONE	1000P	NONE	NONE	NONE
ZAR-3	NONE	1000P	NONE	NONE	NONE
ZAR-4	NONE	1000P	NONE	NONE	NONE

ZAR-1/2/3/4

	U	HR/HC	EZ	LH	Đ
R405: 47	NONE	47	NONE	NONE	NONE
R121: 100	NONE	100	NONE	NONE	NONE
R321: 100	NONE	100	NONE	NONE	NONE
JW103: JW	NONE	JW	NONE	NONE	NONE

ZAR-1/2/3/4 (1K 1/10W)

	U	HR/HC	EZ	LH	Đ
R136. R137	1K	NONE	NONE	NONE	NONE
R138	1K	NONE	NONE	NONE	NONE

ZAR-1/2/3/4 (1K 1/10W)

	U	HR/HC	EZ	LH	Đ
R139	1K	NONE	1K	1K	1K

R134. R135 (1K 1/10W)

	U	HR/HC	EZ	LH	Đ
ZAR-1/2	1K	1K	1K	1K	1K
ZAR-3/4	NONE	NONE	NONE	NONE	NONE

	ZAR-1/2	ZAR-3/4
C181	100P	1000P
C182	100P	1000P
C183	100P	1000P
C184	100P	1000P
C185	100P	1000P
C186	100P	1000P
C187	100P	1000P
C188	100P	1000P
C189	100P	1000P
C190	100P	1000P

SLR-342VCT31 (RED)	SLR-342VCT31 (GREEN)
LED101	LED102
LED104	LED103
LED106	LED105
LED108	LED107
LED110	LED109
LED112	LED111
LED114	LED113
LED116	LED115
LED119	LED117

TO MAIN PWB

TO MAIN PWB

TO MAIN PWB

FRONT PWB

FL101 BJ691 GK

IC103 μPD780228GF -027-3BA

ZAR-2

IC104 GP1U281X

<REMOTE>

<VOLUME>

<MULTY>

VOLUME CH GND

HP MUTE

STEREO

TAPEMO TUNER PHOND AUX CD VIDEO1 VIDEO2 VIDEO3

KEY1 KEY2

TACT S201- 251

TS2103-03-430

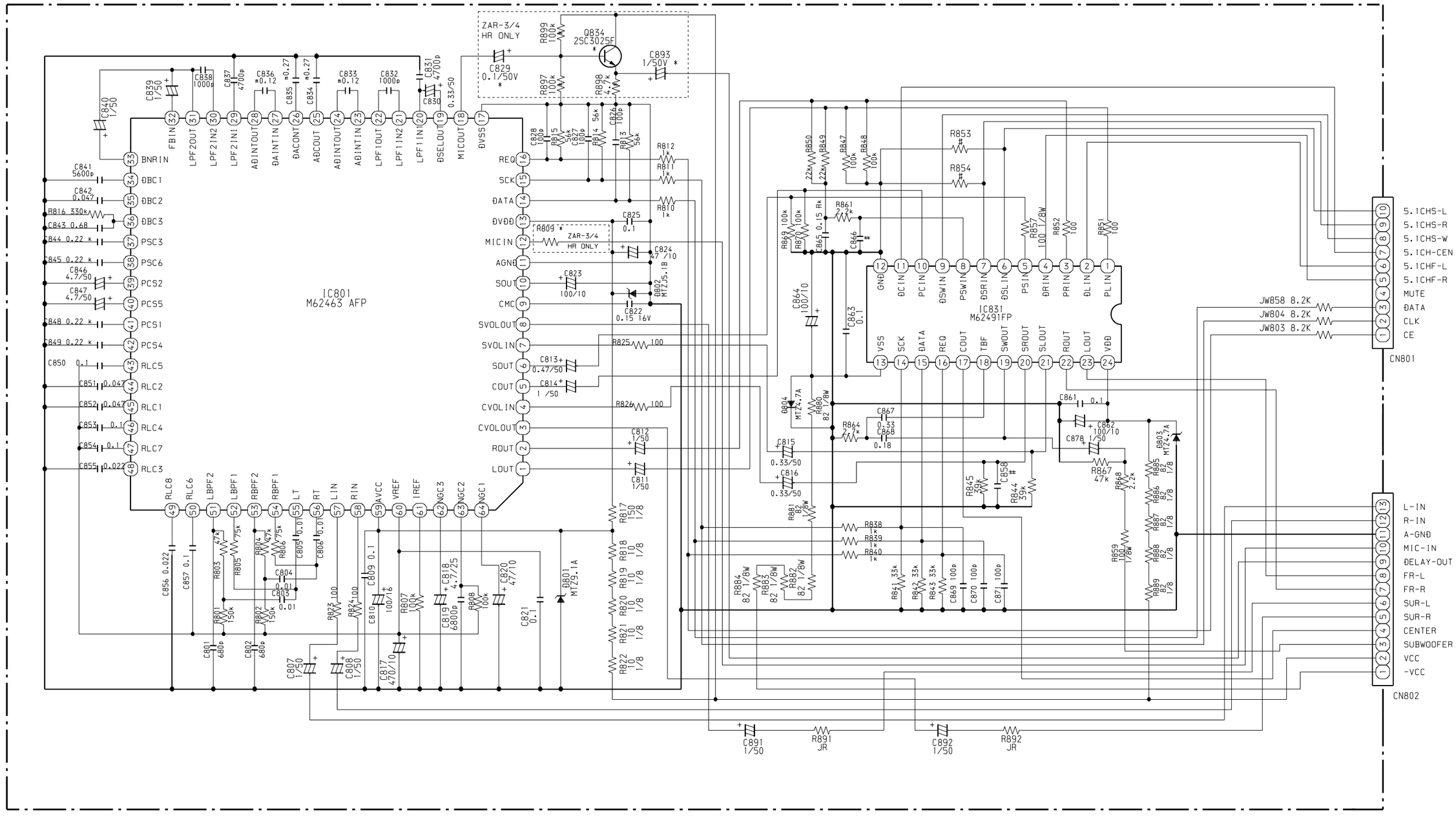
	S102	S103	S104	S105	S106	
H ONLY	D	VF	R	D	VF	RT
EZ ONLY	---	---	RT	PTY	RT	

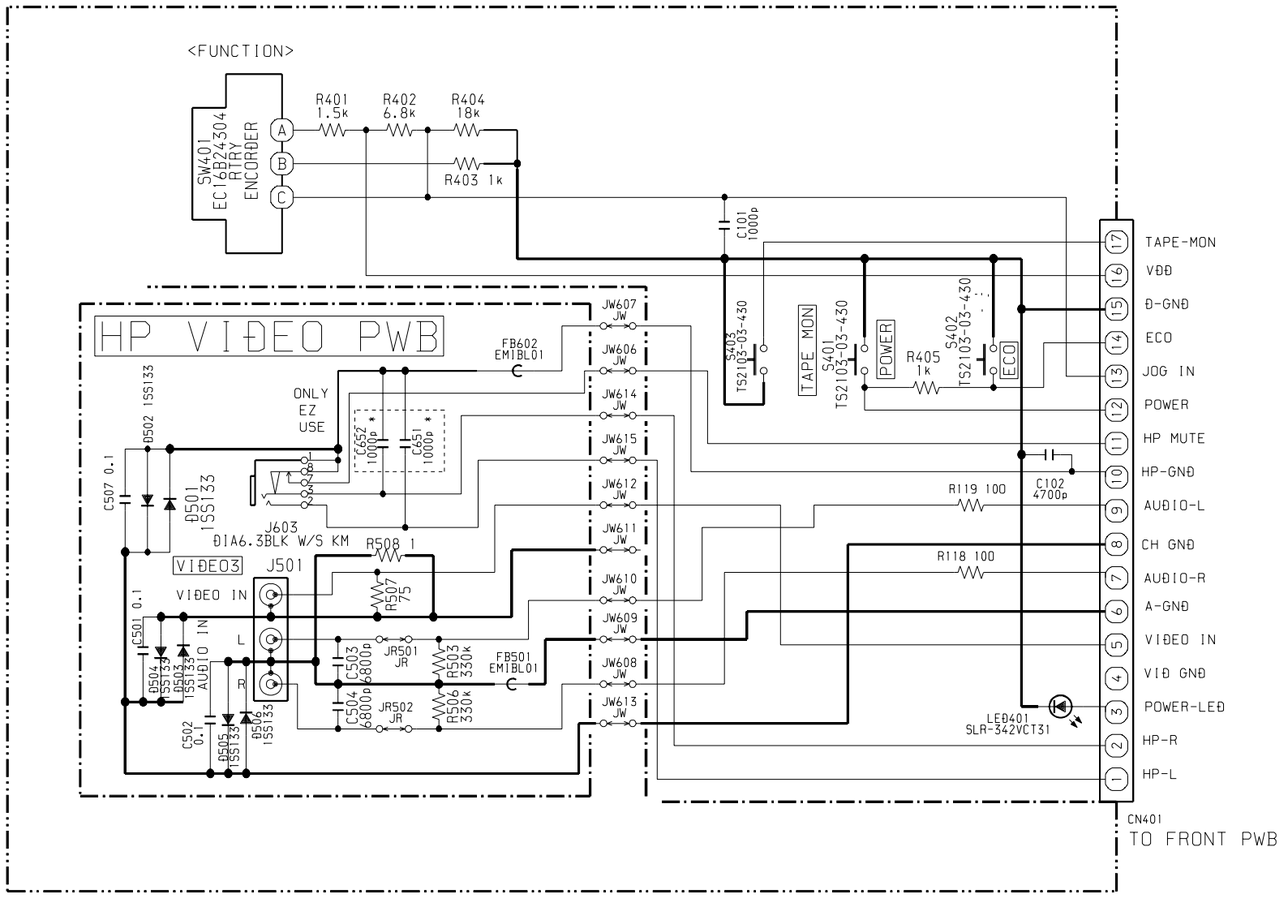
PTY RDS

Y.G.KIM Y.G.KIM

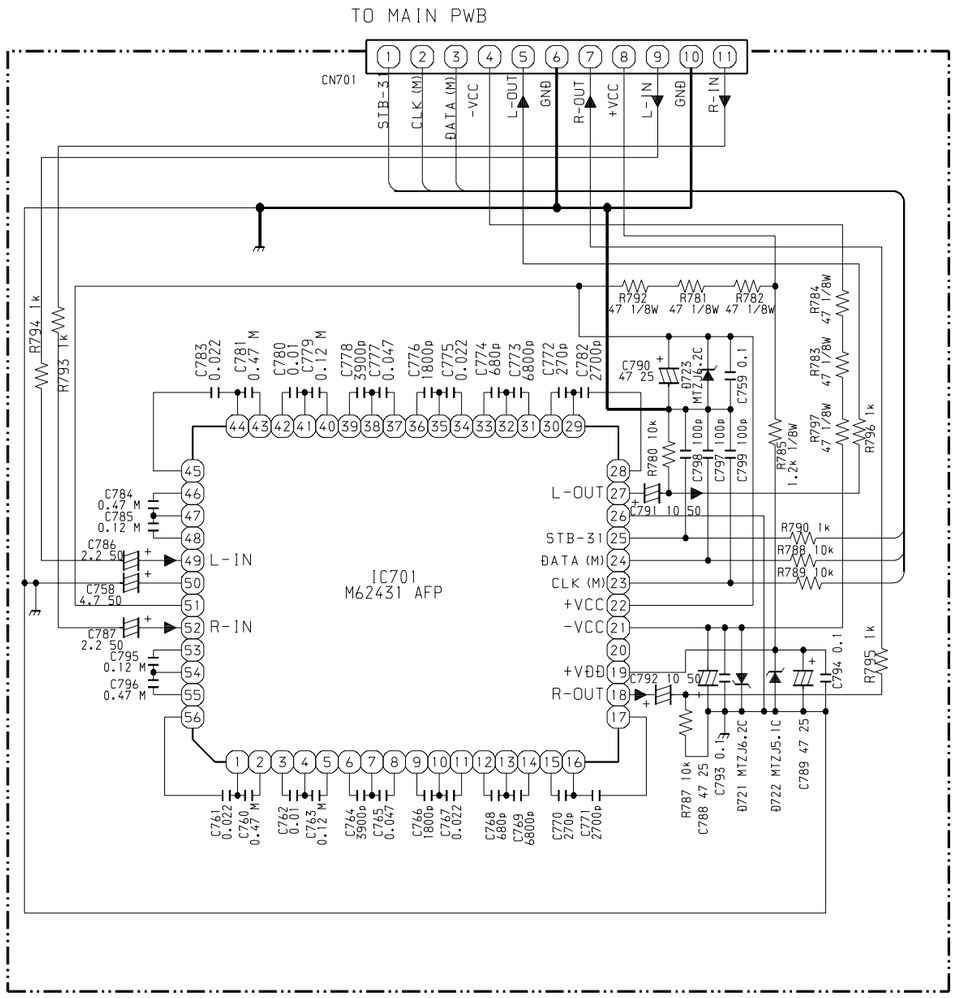
SHEMATIC DIAGRAM (FRONT)

ZAR-1/2/3/4


IC801
M62463 AFP
IC831
M62491FP
CN801
CN802
5.1CHS-L
5.1CHS-R
5.1CHS-W
5.1CH-CEN
5.1CHF-L
5.1CHF-R
MUTE
ĐATA
CLK
CE
L-IN
R-IN
A-GNĐ
MIC-IN
ĐELAY-OUT
FR-L
FR-R
SUR-L
SUR-R
CENTER
SUBWOOFER
VCC
-VCC
ZAR-3/4
HR ONLY
Q834
2SC3025F
D801
MTZ9.1A
D802
MTZ5.1B
D803
MTZ4.7A
D804
MTZ4.7A

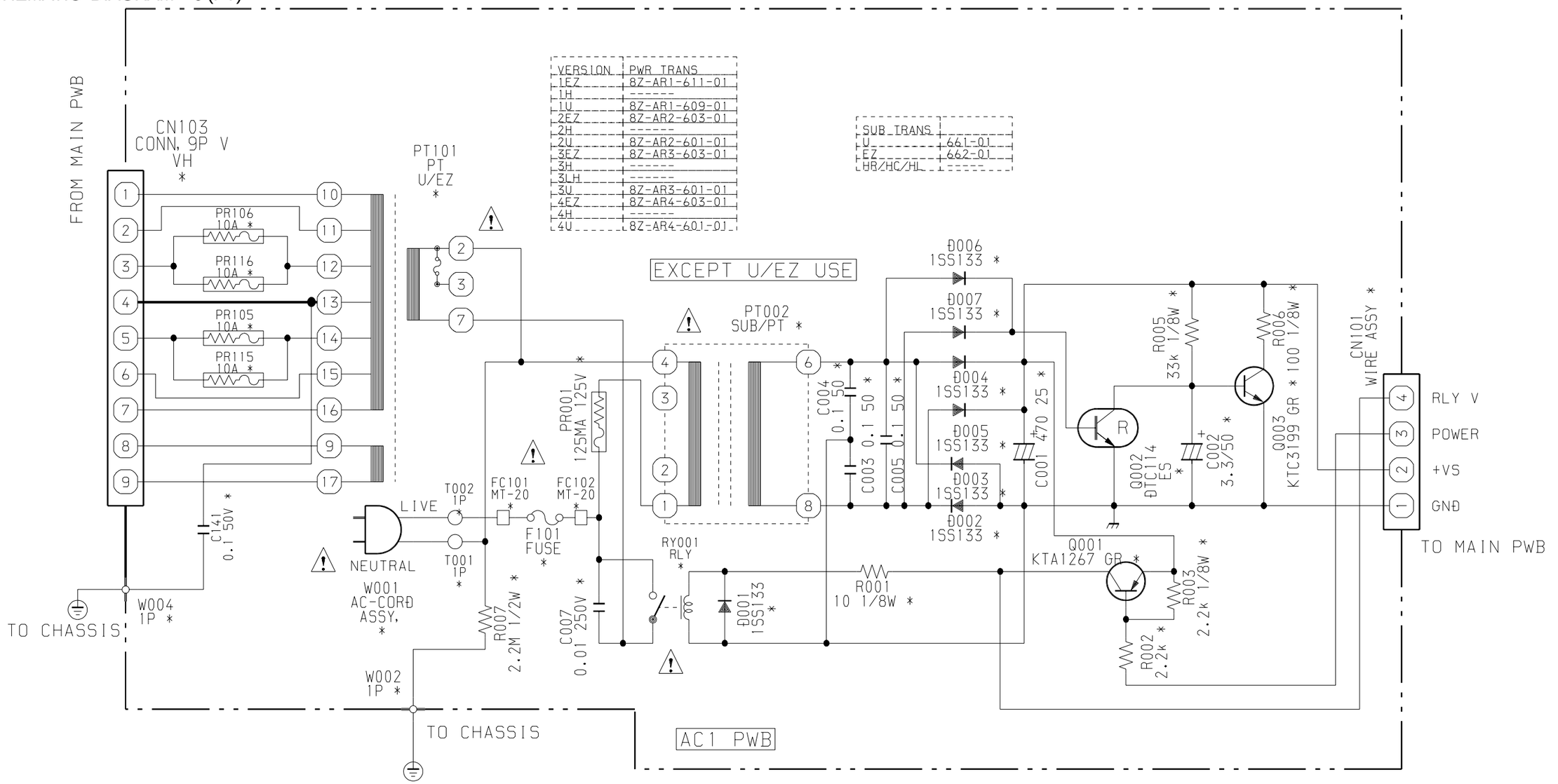


HP VIDEO PWB



GEQ PWB

SCHEMATIC DIAGRAM – 6 (PT)



VERSION	PWR TRANS
1EZ	8Z-AR1-611-01
1H	------
1U	8Z-AR1-609-01
2EZ	8Z-AR2-603-01
2H	------
2U	8Z-AR2-601-01
3EZ	8Z-AR3-603-01
3H	------
3LH	------
3U	8Z-AR3-601-01
4EZ	8Z-AR4-603-01
4H	------
4U	8Z-AR4-601-0J

SUB TRANS	
U	661-01
EZ	662-01
HR/HC/HL	------

	PR105, PR106	PR115, PR116	F101
1EZ	PROTEC 7A	PROTEC 7A	6.3A/250V
1H	------	------	------
1U	FUSE 10A	Nothing	10A/125V
2EZ	PROTEC 7A	PROTEC 7A	6.3A/250V
2H	------	------	------
2U	FUSE 10A	Nothing	10A/125V
3EZ	PROTEC 10A	Nothing	5A/250V
3H	------	------	------
3LH	------	------	------
3U	FUSE 10A	Nothing	10A/125V
4EZ	PROTEC 10A	Nothing	4A/250V
4H	------	------	------
4U	FUSE 10A	Nothing	8A/125V

SHEMATI(

サービス技術ニュース	
番号	連絡内容
G一　　一	
G一　　一	
G一　　一	

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